

Table 10A
Cancer Incidence in Abington, MA
1982-1994

1982-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	26	28.9	90	59	-- 132	16	20.2	79	45	-- 129	10	8.7	115	55	-- 211
Brain	15	11.0	136	76	-- 225	9	5.9	153	70	-- 291	6	5.1	117	43	-- 255
Kidney	6	16.5	36	*	13 -- 79	3	9.8	NC		NC	3	6.7	NC		NC
Leukemia	15	14.4	104	58	-- 172	9	7.8	116	53	-- 220	6	6.6	90	33	-- 197
Liver	3	3.5	NC		NC	2	2.4	NC		NC	1	1.1	NC		NC
Lung	128	106.8	120	100	-- 143	81	63.9	127	*	101 -- 157	47	42.8	110	81	-- 146
NHL	19	25.6	74	45	-- 116	7	12.8	55	22	-- 113	12	12.9	93	48	-- 163
Pancreas	12	15.8	76	39	-- 133	3	7.1	NC		NC	9	8.7	103	47	-- 196

Notes:

Expected number of cases presented are rounded to the nearest tenth.

SIRs are calculated based on the exact number of expected cases.

SIRs and 95% Confidence Interval are not calculated when fewer than 5 cases are observed.

Obs = Observed number of cases

Exp = Expected number of cases

SIR = Standardized Incidence Ratio

NC = Not Calculated

95% CI = 95% Confidence Interval

* Indicates statistical significance (P<.05)

Data source: Massachusetts Cancer Registry, Bureau of Health Statistics, Research and Evaluation, Mass. Dept. of Public Health

Data Analysis: Community Assessment Unit, Bureau of Environmental Health Assessment, Mass. Dept. of Public Health

Table 10B
Cancer Incidence in Abington, MA
1982-1986 & 1987-1994

1982-1986	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	11	10.9	100	50	-- 180	8	7.6	105	45	-- 207	3	3.3	NC	NC	
Brain	5	3.7	136	44	-- 317	3	2.0	NC	NC		2	1.7	NC	NC	
Kidney	2	4.8	NC	NC		1	2.8	NC	NC		1	2.0	NC	NC	
Leukemia	7	5.3	132	53	-- 272	5	2.8	177	57	-- 414	2	2.5	NC	NC	
Liver	0	1.1	NC	NC		0	0.7	NC	NC		0	0.4	NC	NC	
Lung	50	36.2	138	* 102	-- 182	31	23.0	135	91	-- 191	19	13.2	144	87	-- 225
NHL	2	7.9	NC	NC		1	3.9	NC	NC		1	4.0	NC	NC	
Pancreas	3	5.8	NC	NC		0	2.6	NC	NC		3	3.2	NC	NC	

1987-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	15	17.8	84	47	-- 139	8	12.5	64	28	-- 126	7	5.4	131	52	-- 269
Brain	10	7.3	136	65	-- 251	6	3.9	154	56	-- 336	4	3.4	NC	NC	
Kidney	4	11.7	NC	NC		2	7.0	NC	NC		2	4.8	NC	NC	
Leukemia	8	9.0	89	38	-- 175	4	4.9	NC	NC		4	4.1	NC	NC	
Liver	3	2.4	NC	NC		2	1.7	NC	NC		1	0.7	NC	NC	
Lung	78	70.4	111	88	-- 138	50	40.7	123	91	-- 162	28	29.7	94	63	-- 136
NHL	17	17.7	96	56	-- 154	6	8.9	68	25	-- 148	11	8.8	125	62	-- 223
Pancreas	9	9.9	91	42	-- 173	3	4.5	NC	NC		6	5.4	111	40	-- 241

Notes:

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SIRs are calculated based on the exact number of expected cases.

SIRs and 95% Confidence Interval are not calculated when fewer than 5 cases are observed.

Obs = Observed number of cases

Exp = Expected number of cases

SIR = Standardized Incidence Ratio

NC = Not Calculated

95% CI = 95% Confidence Interval

* Indicates statistical significance (P<.05)

Data source: Massachusetts Cancer Registry, Bureau of Health Statistics, Research and Evaluation, Mass. Dept. of Public Health

Data Analysis: Community Assessment Unit, Bureau of Environmental Health Assessment, Mass. Dept. of Public Health